

**ISOLATE II RNA Mini Kit**

Suitable for Research and further Manufacturing Use

|                     |                         |
|---------------------|-------------------------|
| Catalog No:         | BIO-52073               |
| Lot No:             | IS510-B112570           |
| Storage Conditions: | Room Temperature        |
| Component Lot No:   | IS510-B112570           |
| Expiry date:        | 12 Months from purchase |

**Quality Control Parameters**

| Component                       | Specification   | Result | Batch     |
|---------------------------------|---|--------|-----------|
| ISOLATE II Filters              | Optical inspection                                      | Passed | SP1003021 |
| ISOLATE II RNA Mini Columns     | Nucleic acid recovery >90%                              | Passed | SPB002897 |
| Collection tubes (2 mL)         | n/a   | n/a    | COL001937 |
| Collection tubes (1.5 mL)       | n/a   | n/a    | 100221    |
| Lysis Buffer RLY                | pH = 6.7-7.5, density                                   | Passed | 110264    |
| Wash Buffer RW1                 | pH = 6.9-7.5, density                                   | Passed | 110278    |
| Wash Buffer RW2                 | pH = 7.5-7.9, density, sterility                        | Passed | 109127    |
| Membrane Desalting Buffer MEM   | pH = 6.9-7.1, density                                   | Passed | 110352    |
| Reaction Buffer for DNase I RDN | pH = 6.9-7.1, density                                   | Passed | 110175    |
| DNase, RNase-free               | No RNase activity detectable in connection with our kit | Passed | D2216R    |
| RNase-free Water                | Density, no RNase activity, sterility                   | Passed | 110180    |

QA / QC Representative:



Alberta Newton

Date: 26<sup>th</sup> January 2023

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